

POPULATION BIOLOGY AND POPULATION GENETICS

UZI Spring School, Venice 2014

Program

May 30 – Friday

12.30-14.30 – REGISTRATION

14.30-15.30 - **Michael Bruford** - *Cardiff University*
Genetics and global biodiversity policy

15.30-16.30 - **Giacomo Bernardi** - *University of California at Santa Cruz*
Global climate change and fish genomics

16.30-17.00– *Coffee break*

17.00-18.00 - **Diego Fontaneto** - *CNR Pallanza*
Population biology, population genetics and speciation in animals with asexual reproduction

20.00 - *DINNER*

May 31 – Saturday

9.00-10.00 - **Scott Edwards** - *Harvard University*
Bridging the gap between population genetics and phylogenetics: an overview of theory and examples

10.00-11.00 - **Gisella Caccone** - *Yale University*
Evolutionary genetics and conservation of giant Galapagos tortoises

11.00 - 11.30 - *Coffee break*

11.30-12.30 - **Claudio Ciofi** - *Università di Firenze*
The vagaries of island living: population ecology and genetics of Komodo dragons

13.00-15.00 – *LUNCH*

15.00-16.00 – **Gary Carvalho** - *Bangor University*
Genetic structuring in an open world: detection and significance in marine fishes

16.00-17.00 – **Giacomo Bernardi** - *University of California at Santa Cruz*
The genetics and genomics of Lessepsian bioinvasions

17.00 - 17.30 - *Coffee break*

17.30 18.30 – **Tomaso Patarnello** - *Università di Padova*
Living in the cold, fish adaptation and evolution in the Southern Ocean

June 1 – Sunday

8.45-9.45 – **Luigi Boitani** – *Università di Roma la Sapienza*

Management of large carnivores in Europe: a different dimension of the population concept

9.45 – 10.45 **Michael Bruford** - *Cardiff University*

Phylogeography and conservation of African mammals

10.45 – 11.15 - *Coffee break*

11.15-12.15 – **Guido Barbujani** - *Università di Ferrara*

We, the Africans: fifteen things to remember about human genome diversity

12.15-12.30 – FINAL REMARKS
